DEPARTMENT OF WATER RESOURCES

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June 6, 2013

Mr. Murry Wilson Environmental Resource Specialist Department of Planning and Building San Luis Obispo County 976 Osos Street, Room 300 San Luis Obispo, California 93408-2040

Draft Environmental Impact Report for the Las Pilitas Quarry Conditional Use Permit and Reclamation Plan, Community of Santa Margarita, San Luis Obispo County, Near Coastal Aqueduct Milepost 61.92, San Joaquin Field Division, <u>SCH201071013</u>

Dear Mr. Wilson:

Thank you for the opportunity to review and comment on the Draft Environmental Impact Report (DEIR) for the Las Pilitas Quarry Conditional Use Permit and Reclamation Plan (Project) in the county of San Luis Obispo. The DEIR describes the proposal to construct and operate a quarry and related improvements within a 234-acre parcel located on the north side of Highway 58 and east of the Salinas River. A section of the Coastal Aqueduct of the California Department of Water Resources (DWR) and Central Coast Water Authority (CCWA) is located within the Project's 234-acre parcel.

DWR has concerns about the Project and the potential for damage to State Water Project Pipeline (SWP), part of the California Aqueduct. The following items shall be addressed in the next environmental document:

- 1. The geotechnical report on page 15 of Appendix B, states that an expert in blasting technology will review and comment on the potential effects of blasting operations with respect to the Calf Canyon Tunnel. Due to the technical nature of potential impacts to SWP facilities from blasting operations, a separate report identifying acceptable blast limits shall be provided to DWR for review and approval. Upon approval of a blast report, a DWR inspector shall be present during the first and possibly subsequent blasts to ensure established criteria are met during blasting operations. All cost associated with these reviews and inspections shall be the responsibility of the Las Pilitas Resources LLC.
 - a. Expert to recommend what ppv to use for the mortar lined, grouted joints of the SWP pipeline and to determine the maximum explosive loads to be used for daily operations. As well as setbacks needed to ensure the safety of the SWP facilities.
 - b. An independent firm selected by DWR shall perform a peer review of the "experts" findings once the task has been accomplished.
 - c. H factor needs to be clarified and determined for the site specific soil matrix as referenced in the blast plan in Section 9.2.1 in Appendix B.

- 2. The detailed, future blasting plan to be submitted as described in section 4.2 of the current blasting plan in Appendix B shall also be submitted to DWR for its review, to make sure that the Coastal Aqueduct and Calf Canyon Tunnel are specifically named and included as nearby structures for predicted ground vibrations.
- 3. In section 4.10 of the blasting plan, DWR should be named for notification of all blasts.
- 4. In sections 6.4 and 6.5 of the blasting plan, there is no mention as to **when** (how soon after each blast) the blasting records and as-built blasting reports should be completed and transmitted. A reasonable time frame should be set for these items and included in the document. Also, DWR should be added as a recipient of all blasting records and as-built blasting reports.
- 5. DWR should be included in section 8.1 of the blasting plan to be notified before initiation of blasting.
- 6. Depressed curbs or driveways shall be provided for DWR vehicular access across all roadways crossing the pipeline right-of-way. If these crossings shall be fenced, gates shall be provided.
- 7. The risk to the Coastal Aqueduct pipeline due to additional truck traffic would need to be addressed, and mitigation proposed if needed. Type and weight of construction and operation equipment shall be submitted for review.
- 8. If any damage to DWR facilities is noted, all blasting will cease. All damages to SWP facilities caused by the blasting operations shall be the responsibility of Los Plitas LLC.

In addition to the proposed construction of an entrance road that will cross the Coastal Aqueduct, a section of new water line near Well A will be installed parallel to the Aqueduct. Any construction work within DWR right of way will require an encroachment permit issued by DWR.

Information regarding guidelines and forms for submitting an application for an encroachment permit to DWR can be found at:

http://www.water.ca.gov/engineering/Services/Real Estate/Encroach Rel/

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Please provide DWR with a copy of any subsequent environmental documentation when it becomes available for public review. Any future correspondence relating to the above-mentioned concerns of DWR should be sent to:

California Department of Water Resources
Division of Operations and Maintenance
State Water Project Encroachments Section
Attn: Leroy Ellinghouse, Jr.
1416 Ninth Street, Room 641-1
Sacramento, California 95814

If you have any questions, please contact Leroy Ellinghouse, Jr., Chief, State Water Project Encroachments Section, at (916) 653-7168 or Jonathan Canuela at (916) 653-5095.

Sincerely,

David M. Samson, Chief

State Water Project Operations Support Office

Division of Operations and Maintenance

cc: Office of Planning and Research

California State Clearinghouse

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